

SECRETOUT #
70657

11 SEP 70 21 47

P 112128Z SEP 70
FM NPIC WASHDC
TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW OL 19 MCCOY AFB FLA
RUVRRIA/WRAMA/WRNWA WARNER ROBBINS AFB, GA
RUWMODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWMODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFHQA/HQS USAF
BT

SECRET CITE NPIC 9278.

SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCOI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DIAXX-1;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C
SUBJ: EVAL OF OLD HEAD MSN G-127, 7 SEP 70

1. IMAGE QUALITY: RANGES FROM POOR TO GOOD WITH MOST IN POOR TO FAIR CATEGORY. POOR IMAGE QUALITY PRIMARILY DUE TO POOR WEATHER CONDITIONS. ONLY A SMALL PORTION OF IMAGERY MAINTAINS SHARPNESS AT MAGS ABOVE 20X. UNSHARP IMAGERY PARTIALLY ATTRIBUTED TO PROBABLE MALFUNCTION IN V/H SENSOR. INDICATIONS THAT MALFUNCTION OCCURRED ARE: V/H METER READS LOWER THAN NORMAL (7.5 TO 8.5 COMPARED TO NORMAL 8.8 TO 9.0), CONJUGATE STEREO IMAGERY SEPARATED BY 3 FRS COMPARED TO USUAL 5 FRS, AND NO OVERLAP BETWEEN SUCCESSIVE FWD OR SUCCESSIVE AFT FRS. RECHECK OF MSN G-126, WHICH UTILIZED SAME CAMERA UNIT, INDICATES SAME PROBLEM. INTERP SUIT IS GENERALLY FAIR. CLOUDS OBSCURE 45 PCT ENTIRE MSN.

2. MSN DATA:

- A. G-127, 7 SEP 70
- B. I-2, 8007
- C. A/C 339
- D. STEREO
- E. T/O: 1102Z, C/ON: 1254Z
- F. 3404
- G. MX819-1, NRTSC
- H. AVG GAMMA: 1.55
- I. SLIT: 0.085 IN.
- J. FILTER: W-23A

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: ADEQUATE.
- B. DENSITY: MED; CONTRAST: MED.

C. IMAGE DEGRADATION: CHARACTERISTIC FOG PATTERNS ARE MINOR SEVERAL CONTINUOUS, MINUS DENSITY LINES, WHICH CAUSE MINOR DEGRADATION, ARE PRESENT THROUGHOUT MSN. A SHARP PLUS DENSITY MARK (0.10 IN. WIDE AND EXTENDS ACROSS THE WIDTH OF FORMAT) IS PRESENT INTERMITTENTLY ON LAST 60 FRS OF MSN.

D. PHYSICAL DEGRADATION: SIX HEAT AND ONE ULTRASONIC SPLICES NOTED.

E. DATA RECORD EQUIP: FUNCTIONED PROPERLY.

F. OTHER: LAST TITLED FR 1154, COUNTER 1159. BIAS CONSTANT THROUGHOUT MSN.

4. POSITIVES: ADEQUATE FOR INTERPRETATION.

GP-1

SECRET

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
2	CABLE SEC.	
	PP&B/ED	
	SECUR.	
3	TCSG <i>APS D</i>	
	PSG/OC	
	RFD	
	REPRO	
	AID	
	IEG	
	IEG/OD	
	IEG/ST	
	IEG/WEST	
	IEG/MAINT	
	IEG/M&S	
	IEG/PHD	
	IEG/SPACES	
	DIA-XX4	
	SPAD	
	DIAP	
	CON	

25X1

END OF MESSAGE

ADVANCE CY
SANITIZED
WITH TEXT

SECRET